Index of Claims

| Appli | ication | /Control | No. |
|-------|---------|----------|-----|
|-------|---------|----------|-----|

09/544,108 Examiner

Applicant(s)/Patent under Reexamination

SHERMAN, KENNETH ELIOT Art Unit

Timothy M. Brown

1648

Rejected Allowed

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Z | Non-Elected |
|---|--------------|
| - | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | Щ | | | | | 1 | | | L |
|--|----------------|--------------|--|----------|----------|--|--------------|----------|--|----------|
| | | | | | | | | | | |
| Cla | aim | | | | | Date | 9 | | | |
| | _ | 8 | / | | | | | | | |
| <u></u> | Original | 5 | Y | | | | | | | |
| Final | <u>:</u> g | | 31/ | 1 | | | | l | | |
| ╽╙ | ľÕ | ′ | 16 | ~ | | ĺ | | | | |
| | | L, | <u></u> | _ | <u> </u> | _ | <u> </u> | | _ | Щ |
| | 1 | | | | | | | | | |
| | * | | | | | | | | Ī . | |
| | 3 4 | V | | \vdash | | \vdash | _ | | | |
| | 1 | - | | \vdash | \vdash | - | ┢╾ | _ | \vdash | \vdash |
| | 5 | 1 | - | ⊢ | | \vdash | - | \vdash | \vdash | \vdash |
| | 3 | - | _ | ┝ | _ | ├ | | _ | <u> </u> | \vdash |
| | 6 | _ | _ | | | L | <u> </u> | | | |
| | 7 | - | | | | | | | | |
| | 7 8 10 | 1 | | | | | | | | |
| | # | | Г | | | | Г | | | |
| | 10 | V | | | | \vdash | \vdash | | _ | |
| | | | | \vdash | \vdash | \vdash | \vdash | - | | \vdash |
| <u> </u> | 11 | V | \vdash | | - | - | ├— | - | - | \vdash |
| ļ | 12 | 1 | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u></u> | 12 13 14 | V | / | <u> </u> | <u> </u> | <u></u> | | | <u> </u> | Ш |
| | 14 | V | | | | | | | | |
| | 15 | ~ | / | | ļ | | | | | |
| | 16 | 1 | <u> </u> | \vdash | \vdash | | \vdash | \vdash | Т | |
| | 16 17 | Ū | / | \vdash | \vdash | | \vdash | \vdash | \vdash | \vdash |
| <u> </u> | 11/ | ۲ | - | - | \vdash | ├ | \vdash | <u> </u> | \vdash | \vdash |
| | 150 | <u> </u> | _ | | _ | | | _ | | |
| | 19 | 1 | _ | | | | | | | |
| | 20 | - | | | | | | | | |
| | 21 | V | - | | | | | | | |
| <u> </u> | 22 | V | | | | | _ | | ┢ | |
| | 22 23 24 | _ | - | - | | ┢ | - | | \vdash | - |
| | 23 | Ľ. | / | | | ⊢ | ├ | _ | ⊢ | - |
| ļ | 24 | ~ | _ | _ | <u> </u> | _ | <u> </u> | | <u> </u> | <u> </u> |
| | 25 | | _ | _ | | <u> </u> | | | | |
| | 26 | | l | | L | | <u>.</u> | L | | |
| | 27 | | | | | | | | | |
| | 28 | | | | Г | \vdash | | | T | |
| | 29 | _ | \vdash | | | \vdash | \vdash | | | \vdash |
| | 29 | ⊢ | ├— | ┝ | - | \vdash | ├- | _ | H | |
| | 30 | <u> </u> | — | \vdash | <u> </u> | <u> </u> | — | _ | \vdash | \vdash |
| <u> </u> | 31 | | <u> </u> | | Ш | _ | <u> </u> | | Ш | Ш |
| | 32 | L | | | L | L_ | _ | L | | |
| | 33 | | | | | | | | | |
| | 34 | | | | | | | | | |
| | 35 | | - | | 1 | | | Ι | \vdash | |
| \vdash | 36 | \vdash | \vdash | \vdash | \vdash | - | \vdash | \vdash | - | |
| \vdash | 36 37 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | H |
| | 3/ | <u> </u> | <u> </u> | <u> </u> | - | ļ | <u> </u> | L | — | _ |
| | 38 39 | L | _ | | | _ | L. | | _ | |
| <u> </u> | 39 | L | L | L_ | L | L | L | L | L_{-} | L. |
| | 40 | | | | | | | | | |
| | 41 | | | | Г | | _ | _ | Т | |
| \vdash | 42 | \vdash | | | _ | - | \vdash | H | - | Н |
| \vdash | | | | | - | \vdash | | | | H |
| ⊢— | 43 | L., | | <u> </u> | <u> </u> | L | <u> </u> | ļ | _ | |
| L | 44 | <u> </u> | | | Щ | $oxed{oxed}$ | L_ | | | |
| L | 45 | L | L | | | LĪ | L | L | L | |
| | 46 | | | | | | | | | |
| | 47 | \vdash | | | <u> </u> | | | | П | П |
| \vdash | 48 | \vdash | \vdash | - | - | \vdash | | - | \vdash | Н |
| | | _ | \vdash | \vdash | \vdash | \vdash | ├ | - | - | |
| ļ | 49 | _ | L | <u> </u> | _ | | L | _ | lacksquare | Ш |
| 1 | 50 | l | 1 | ı | | | ŀ | l | i | |

| Cla | aim | Г | | | | Date | | | | | | Cla | im | | | | Date | | | | \neg |
|----------|----------|----------|----------|----------|----------|----------|-------------|----|----------|---|----|----------|----------|---|--------|--------|----------|-------------|--------|----------|--------|
| | | 8 | | 1 | | | | | | | | | | | | | | | | | |
| <u> </u> | Original | 5 | , | 1 | | | | | | | | <u> </u> | Original | | | | | | | | |
| ₹ | rig | | 3'/ | ر ا | _ | | | | | | | Final | rig. | | | | | | | | |
| | 0 | | / | 15 | l | | | | | | | | O | | | | | | | | |
| | 1 | | | | | | | | | | | | 51 | | | | | | | | |
| | * | | | | | | | | | | | | 52 | | | | | | | | |
| | 3 | V | | Г | | _ | | | | | | | 53 | | | | | | | | |
| | 4 | ~ | - | T | Г | | | | | | | | 54 | | | | | | | | |
| ٠ | 5 | 1 | | Г | | | | | | | | | 55 | | | | | | | П | П |
| | 6 | V | | Г | | | | | | | | | 56 | | | | - | | | | |
| | 7 | V | | | | | | | | | | | 57 | | | | | | | | |
| | 8 | V | | | | | | | | | | | 58 | | | | | | | | |
| | ¥ | | Г | | | | | | | | | | 59 | | | | | | | | |
| | 10 | V | | Г | | | | | | | | | 60 | | | | | | | | |
| | 11 | V | | | | | | | | | Ì | | 61 | | | | | | | | |
| | 12 | V | | | | | | | | | | | 62 | | | | | | | | |
| | 13 | V | | Ŧ | _ | \vdash | | | | | lì | | 63 | | | | | | | | |
| | 14 | V | | | | | | | | | l | | 64 | | | | | | | | |
| | 15 | ~ | | T | | | | | | | li | | 65 | | | | _ | | | | |
| | 16 | 7 | | Т | | | Г | | П | | | | 66 | | | | | | | | |
| _ | 17 | V | - | | \vdash | | | | П | | lì | | 67 | | | | - | | | | |
| | - | \vdash | _ | T | | | \vdash | | П | | | | 68 | | | | | | | | |
| | 19 | ~ | | t | | | | | | | | | 69 | | | | | | | | |
| | 20 | ~ | | | | | | | П | | | | 70 | | | | | | | | |
| | 21 | 7 | | T | \vdash | | | | П | | lì | | 71 | | | | _ | | | | |
| | 22 | 7 | | | - | | | | Н | | | | 72 | | | | | | | | |
| | 23 | - | | - | | | | | | | | | 73 | | | | | | | | |
| | 24 | ~ | | <u> </u> | _ | \vdash | \vdash | | П | | li | | 74 | | | | | | | | |
| | 25 | | | \vdash | Т | _ | | | | | lì | | 75 | | | | | | | | |
| | 26 | | 1 | | | _ | | | | | ÌÌ | | 76 | | | | | | | | |
| | 27 | | | ┪ | | | | | П | _ | lÌ | | 77 | | | | | | | \Box | П |
| _ | 28 | | \vdash | T | \vdash | | | | П | | | | 78 | | \neg | | | | | | |
| - | 29 | | | T | | | | | | _ | | | 79 | | | | | | | | |
| _ | 30 | | | Г | | | | | | | | | 80 | П | \neg | | | | | | П |
| _ | 31 | | \vdash | Г | Н | | \vdash | | | _ | | | 81 | М | \neg | _ | | | | | П |
| | 32 | | t | | П | | | | | _ | | | 82 | | | | | | | \neg | |
| | 33 | | _ | | Г | | | _ | | | | | 83 | | | | | | | ヿ | П |
| _ | 34 | Н | \vdash | _ | М | | \vdash | | П | | | | 84 | | | | | | | \dashv | \neg |
| | 35 | | | | | | | | | | | | 85 | | | | | | | | |
| | 36 | | | | | | | | | | | | 86 | | | | | | | \neg | |
| | 37 | | | | Г | | | | П | | | | 87 | М | \neg | | | | | \dashv | \neg |
| | 38 | | Г | | | | | | | | | | 88 | | | | | | | | |
| | 39 | | | | | | | | | | | | 89 | | | | | | | | |
| | 40 | | | | | | | | | | | | 90 | | | | | | | | |
| | 41 | | | | | | | | | | l | | 91 | | | | | | | | |
| | 42 | | | | | | | | | | Ì | | 92 | | | | | | | | |
| | 43 | | 1 | T | | | Г | | П | | | | 93 | | | - | | | | | |
| | 44 | | | | | | | | | | | | 94 | | | | | | | \neg | \Box |
| | 45 | | | T | Г | | Г | | | | | | 95 | П | | | | | | \neg | \neg |
| | 46 | | Т | | П | | | П | П | | | | 96 | П | \neg | | | | | \neg | |
| | 47 | | l | | Г | | | | | | | | 97 | | | | | | | | \neg |
| | 48 | | | 1 | | | | | П | | | \neg | 98 | | | \neg | | | \Box | \neg | \neg |
| | 49 | | | Г | | | | П | | | | | 99 | | \neg | | П | | | | \neg |
| | 50 | _ | Г | Т | _ | _ | | | Н | | | | 100 | | \neg | \neg | | \neg | | \dashv | \neg |
| | | | <u> </u> | | | _ | | لب | <u> </u> | | L | | | | | | | | _ | | |

| Cla | aim | Date | | | | | | | | |
|-----------------|---|-------------------------------------|----------------|----------|----------|-------------------------------------|--|----------|------------|-----------------|
| | | | | | | | | | | |
| <u> </u> | Original | | | l | | | 1 | | | |
| Final | nigi | | | | | | | | | |
| | 0 | | | l | | | | | | |
| | 101 | ┝ | - | \vdash | \vdash | | | | - - | Н |
| | 101 102 | - | - | \vdash | \vdash | | | \vdash | | $\vdash \vdash$ |
| _ | 102 | - | | \vdash | ┝ | ├ | \vdash | | \vdash | Н |
| | 103 104 105 | - | - | - | ├ | ├— | \vdash | H | - | \vdash |
| \vdash | 104 | H | _ | - | | ┝ | - | ├ | - | |
| | 100 | _ | - | ├ | _ | | | ┝ | - | Н |
| | 100 | <u> </u> | <u> </u> | <u> </u> | _ | - | H | ┝ | - | |
| | 107 | _ | <u> </u> | <u> </u> | | _ | ┝ | ├ | ├- | |
| | 108 | <u> </u> | - | \vdash | | ┡ | _ | <u> </u> | <u> </u> | Ш |
| | 109 | <u> </u> | <u> </u> | <u> </u> | | | <u> </u> | ļ | <u> </u> | Ш |
| L | 110 | <u> </u> | <u> </u> | <u> </u> | | | _ | | _ | Щ |
| L | 106 107 108 109 110 111 112 113 114 115 116 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | \vdash | L. | Щ |
| | 112 | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | | | L | <u> </u> | <u> </u> | | Ш |
| | 113 | L | <u></u> | <u> </u> | | | <u> </u> | <u> </u> | <u>_</u> | Ш |
| | 114 | | | | | | L | | | Ш |
| | 115 | | | | | | | | | |
| | 116 | | | | | | | | | |
| | 117 118 119 | | | | | | | | | |
| | 118 | | T | | | | | | | П |
| | 119 | | | | | | | 1 | <u> </u> | П |
| | 120 | \vdash | | Т | Т | | | | | |
| | 121 | \vdash | | | | | | | | П |
| | 122 | \vdash | | | \vdash | | _ | | - | Н |
| | 123 | _ | \vdash | - | | | | | | Н |
| | 120 121 122 123 124 | | ├ | ┢ | \vdash | | | | H | \vdash |
| | 125 | ┢╌ | ┢╌ | \vdash | - | | ┝ | - | | Н |
| | 125 126 127 | | ├ | \vdash | _ | _ | | - | | \vdash |
| - | 127 | ┝ | | ┝ | _ | | | | ┝ | \vdash |
| | 127 | \vdash | - | \vdash | | - | | | _ | Н |
| <u> </u> | 120 | | ┝ | ├ | _ | H | ┝ | ⊢ | ┝ | H |
| | 128 129 130 | <u> </u> | ⊢ | ⊢ | \vdash | | - | ⊢ | ├ | Н |
| | 130 | <u> </u> | <u> </u> | ┝ | _ | | ┝ | ┝ | ┝ | \vdash |
| | 131 132 133 134 135 | <u> </u> | <u> </u> | <u> </u> | ⊢- | <u> </u> | ├- | ├ | ⊢ | Н |
| | 132 | | — | \vdash | <u> </u> | \vdash | - | <u> </u> | <u> </u> | Н |
| <u> </u> | 133 | <u> </u> | <u> </u> | <u> </u> | ├ | ├ | <u> </u> | <u> </u> | ⊢- | Н |
| <u> </u> | 134 | <u> </u> | ļ | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Н |
| | 135 | <u> </u> | <u> </u> | <u> </u> | _ | \vdash | <u> </u> | | \vdash | Ш |
| <u> </u> | 136 137 138 | <u> </u> | <u> </u> | ldash | | \vdash | _ | <u> </u> | \vdash | Ш |
| ļ | 137 | L | <u> </u> | ļ | _ | _ | <u> </u> | _ | _ | Ц |
| L | 138 | | <u> </u> | ļ | _ | <u> </u> | <u> </u> | \vdash | <u> </u> | Ш |
| L | 139 140 | L_ | L | L | L_ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L | <u> </u> | L_ | Ш |
| | 140 | | | <u>L</u> | <u> </u> | | | L. | L | Ш |
| L | 141 | L | L | | | <u></u> | | | <u> </u> | Ш |
| | 142 | L | \Box | L | | | L | L | L | LĴ |
| | 143 | | | | | | | | | |
| | 144 | | | | | | | | | |
| | 145 | | | Г | | | | | | П |
| | 146 | | | | | | | | Π | П |
| | 147 | | | | | | | | <u> </u> | П |
| | 148 | | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | Ι | \vdash |
| | 149 | | | \vdash | | \vdash | \vdash | \vdash | - | H |
| $\vdash \vdash$ | 150 | Н | \vdash | \vdash | \vdash | | \vdash | \vdash | \vdash | \vdash |
| | 150 | | | _ | Ц | <u></u> | | Щ. | Ц | لبا |